Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX022818\
Data File : VX000160.D
Acq On : 28 Feb 2018 11:17
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Mar 01 06:37:44 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2	T	Dichlorodifluoromethane	0.515	0.436	15.3	91	0.00
3	P	Chloromethane	0.505	0.394	22.0#	87	0.00
4	C	Vinyl Chloride	0.563	0.502	10.8#	94	0.00
5	T	Bromomethane	0.520	0.545	-4.8	124	0.00
6	T	Chloroethane	0.378	0.325	14.0	98	0.00
7	T	Trichlorofluoromethane	1.006	0.917	8.8	100	0.00
8	T	Diethyl Ether	0.347	0.320	7.8	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.562	0.513	8.7	101	0.00
10	T	Methyl Iodide	0.616	0.407	33.9#	67	0.00
11	T	Tert butyl alcohol	0.241	0.247	-2.5	113	-0.02
12	CM	1,1-Dichloroethene	0.524	0.445	15.1#	93	0.00
13	T	Acrolein	0.115	0.020	82.6#	20#	0.00
14	T	Allyl chloride	0.877	0.843	3.9	103	0.00
15	T	Acrylonitrile	0.411	0.403	1.9	108	0.00
16	T	Acetone	0.405	0.576	-42.2#	160#	0.00
17	T	Carbon Disulfide	1.542	1.039	32.6#	77	0.00
18	T	Methyl Acetate	0.950	1.069	-12.5	125	0.00
19	T	Methyl tert-butyl Ether	1.797	1.774	1.3	107	0.00
20	T	Methylene Chloride	0.584	0.491	15.9	96	0.00
21	T	trans-1,2-Dichloroethene	0.568	0.485	14.6	93	0.00
22	T	Diisopropyl ether	1.532	1.679	-9.6	122	0.00
23	T	Vinyl Acetate	1.423	1.569	-10.3	123	0.00
24	P	1,1-Dichloroethane	0.907	0.904	0.3	123	0.00
25	T	2-Butanone	0.565	0.642	-13.6	126	-0.01
26	T	2,2-Dichloropropane	0.789	0.719	8.9	99	0.00
27	T	cis-1,2-Dichloroethene	0.541	0.498	7.9	100	0.00
28	T	Bromochloromethane	0.407	0.444	-9.1	120	0.00
29	T	Tetrahydrofuran	0.368	0.378	-2.7	113	-0.01
30	C	Chloroform	0.955	0.944	1.2#	107	0.00
31	T	Cyclohexane	0.780	0.710	9.0	102	0.00
32	T	1,1,1-Trichloroethane	0.879	0.842	4.2	102	0.00
33	S	1,2-Dichloroethane-d4	0.624	0.687	-10.1	119	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.316	0.326	-3.2	109	0.00
36	T	1,1-Dichloropropene	0.449	0.411	8.5	102	0.00
37	T	Ethyl Acetate	0.617	0.598	3.1	111	0.00
38	T	Carbon Tetrachloride	0.485	0.428	11.8	94	0.00
39	T	Methylcyclohexane	0.540	0.509	5.7	104	0.00
40	TM	Benzene	1.282	1.193	6.9	102	0.00
41	T	Methacrylonitrile	0.322	0.315	2.2	114	0.00
42	TM	1,2-Dichloroethane	0.470	0.477	-1.5	111	0.00
43	T	Isopropyl Acetate	0.889	0.912	-2.6	113	0.00
44	TM	Trichloroethene	0.378	0.354	6.3	102	0.00
45	C	1,2-Dichloropropane	0.314	0.325	-3.5#	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.245	0.247	-0.8	108	0.00
47	T	Bromodichloromethane	0.453	0.471	-4.0	109	0.00
48	T	Methyl methacrylate	0.436	0.446	-2.3	112	0.00
49	T	1,4-Dioxane	0.011	0.012	-9.1	108	0.00
50	S	Toluene-d8	1.245	1.342	-7.8	117	0.00
51	T	4-Methyl-2-Pentanone	0.650	0.715	-10.0	120	0.00
52	CM	Toluene	0.856	0.858	-0.2#	107	0.00
53	T	t-1,3-Dichloropropene	0.533	0.536	-0.6	107	0.00
54	T	cis-1,3-Dichloropropene	0.529	0.555	-4.9	108	0.00
55	T	1,1,2-Trichloroethane	0.354	0.360	-1.7	110	0.00
56	T	Ethyl methacrylate	0.544	0.569	-4.6	109	0.00
57	T	1,3-Dichloropropane	0.563	0.588	-4.4	112	0.00
58	T	2-Chloroethyl Vinyl ether	0.275	0.257	6.5	101	0.00
59	T	2-Hexanone	0.550	0.635	-15.5	125	0.00
60	T	Dibromochloromethane	0.401	0.409	-2.0	104	0.00
61	T	1,2-Dibromoethane	0.393	0.403	-2.5	110	0.00
62	S	4-Bromofluorobenzene	0.488	0.548	-12.3	122	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64	T	Tetrachloroethene	0.364	0.320	12.1	97	0.00
65	PM	Chlorobenzene	1.056	1.023	3.1	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.369	0.359	2.7	104	0.00
67	C	Ethyl Benzene	1.772	1.741	1.7#	111	0.00
68	T	m/p-Xylenes	0.702	0.681	3.0	109	0.00
69	T	o-Xylene	0.677	0.666	1.6	109	0.00
70	T	Styrene	1.107	1.117	-0.9	109	0.00
71	P	Bromoform	0.335	0.316	5.7	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73	T	Isopropylbenzene	3.169	2.977	6.1	112	0.00
74	T	N-amyl acetate	1.601	1.465	8.5	113	0.00
75	P	1,1,2,2-Tetrachloroethane	1.104	1.073	2.8	116	0.00
76	T	1,2,3-Trichloropropane	1.036	0.986	4.8	118	0.00
77	T	Bromobenzene	0.859	0.751	12.6	103	0.00
78	T	n-propylbenzene	3.736	3.546	5.1	114	0.00
79	T	2-Chlorotoluene	2.138	2.000	6.5	111	0.00
80	T	1,3,5-Trimethylbenzene	2.679	2.606	2.7	114	0.00
81	T	trans-1,4-Dichloro-2-butene	0.364	0.347	4.7	107	0.00
82	T	4-Chlorotoluene	2.586	2.496	3.5	117	0.00
83	T	tert-Butylbenzene	2.705	2.610	3.5	116	0.00
84	T	1,2,4-Trimethylbenzene	2.782	2.666	4.2	113	0.00
85	T	sec-Butylbenzene	3.360	3.279	2.4	117	0.00
86	T	p-Isopropyltoluene	3.002	2.954	1.6	116	0.00
87	T	1,3-Dichlorobenzene	1.648	1.500	9.0	109	0.00
88	T	1,4-Dichlorobenzene	1.702	1.575	7.5	111	0.00
89	T	n-Butylbenzene	2.831	2.769	2.2	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.489	0.476	2.7	110	0.00
91 T	1,2-Dichlorobenzene	1.622	1.489	8.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.306	0.325	-6.2	121	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.086	10.8	107	0.00
94 T	Hexachlorobutadiene	0.531	0.455	14.3	101	0.00
95 T	Naphthalene	4.125	3.930	4.7	111	0.00
96 T	1,2,3-Trichlorobenzene	1.201	1.067	11.2	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6